

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 08/870,762B
Source: TFW16
Date Processed by STIC: 10/05/2005

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 10/05/2005

PATENT APPLICATION: US/08/870,762B

TIME: 08:34:10

Input Set : E:\226-104US SEQ LIST.txt

Output Set: N:\CRF4\10052005\H870762B.raw

3 <110> APPLICANT: DUFT, BRADFORD J.
 4 KOLTERMAN, ORVILLE G.
 6 <120> TITLE OF INVENTION: METHODS FOR TREATING OBESITY
 8 <130> FILE REFERENCE: 18528.231
 10 <140> CURRENT APPLICATION NUMBER: US 08/870,762B
 11 <141> CURRENT FILING DATE: 1997-06-06
 13 <160> NUMBER OF SEQ ID NOS: 25
 15 <170> SOFTWARE: PatentIn version 3.3
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 37
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Artificial Sequence
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: Synthetic peptide construct
 25 <400> SEQUENCE: 1
 27 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
 28 1 5 10 15
 31 Val His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val
 32 20 25 30
 35 Gly Ser Asn Thr Tyr
 36 35
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 40 <211> LENGTH: 37
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Artificial Sequence
 44 <220> FEATURE:
 45 <223> OTHER INFORMATION: Synthetic peptide construct
 47 <400> SEQUENCE: 2
 49 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
 50 1 5 10 15
 53 Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val
 54 20 25 30
 57 Gly Ser Asn Thr Tyr
 58 35
 61 <210> SEQ ID NO: 3
 62 <211> LENGTH: 37
 63 <212> TYPE: PRT
 64 <213> ORGANISM: Artificial Sequence
 66 <220> FEATURE:
 67 <223> OTHER INFORMATION: Synthetic peptide construct
 69 <400> SEQUENCE: 3
 71 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
 72 1 5 10 15

CPg-6)

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75 Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val
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79 Gly Ser Asn Thr Tyr
80          35
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84 <211> LENGTH: 37
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Synthetic peptide construct
91 <400> SEQUENCE: 4
93 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
94 1          5          10          15
97 Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Pro Ser Thr Asn Val
98          20          25          30
101 Gly Ser Asn Thr Tyr
102          35
105 <210> SEQ ID NO: 5
106 <211> LENGTH: 37
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Synthetic peptide construct
113 <400> SEQUENCE: 5
115 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
116 1          5          10          15
119 Val His Ser Ser Asn Asn Phe Gly Pro Val Leu Pro Pro Thr Asn Val
120          20          25          30
123 Gly Ser Asn Thr Tyr
124          35
127 <210> SEQ ID NO: 6
128 <211> LENGTH: 37
129 <212> TYPE: PRT
130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Synthetic peptide construct
136 <220> FEATURE:
137 <221> NAME/KEY: misc_feature
138 <223> OTHER INFORMATION: 2,7-Cyclo bridge
140 <400> SEQUENCE: 6
142 Lys Asp Asn Thr Ala Thr Lys Ala Thr Gln Arg Leu Ala Asn Phe Leu
143 1          5          10          15
146 Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val
147          20          25          30
150 Gly Ser Asn Thr Tyr
151          35
154 <210> SEQ ID NO: 7
155 <211> LENGTH: 36
156 <212> TYPE: PRT

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157 <213> ORGANISM: Artificial Sequence
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160 <223> OTHER INFORMATION: Synthetic peptide construct
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168 His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val Gly
169          20          25          30
172 Ser Asn Thr Tyr
173          35
176 <210> SEQ ID NO: 8
177 <211> LENGTH: 37
178 <212> TYPE: PRT
179 <213> ORGANISM: Artificial Sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Synthetic peptide construct
184 <400> SEQUENCE: 8
186 Ala Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu
187 1          5          10          15
190 Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val
191          20          25          30
194 Gly Ser Asn Thr Tyr
195          35
198 <210> SEQ ID NO: 9
199 <211> LENGTH: 37
200 <212> TYPE: PRT
201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: Synthetic peptide construct
206 <400> SEQUENCE: 9
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209 1          5          10          15
212 Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val
213          20          25          30
216 Gly Ser Asn Thr Tyr
217          35
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221 <211> LENGTH: 37
222 <212> TYPE: PRT
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Synthetic peptide construct
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231 1          5          10          15
234 Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Pro Thr Asn Val
235          20          25          30
238 Gly Ser Asn Thr Tyr
239          35

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Input Set : E:\226-104US SEQ LIST.txt

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248 <223> OTHER INFORMATION: Synthetic peptide construct
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253 1          5          10          15
256 Val His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val
257          20          25          30
260 Gly Ser Asn Thr Tyr
261          35
264 <210> SEQ ID NO: 12
265 <211> LENGTH: 36
266 <212> TYPE: PRT
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Synthetic peptide construct
272 <400> SEQUENCE: 12
274 Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val
275 1          5          10          15
278 His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val Gly
279          20          25          30
282 Ser Asn Thr Tyr
283          35
286 <210> SEQ ID NO: 13
287 <211> LENGTH: 36
288 <212> TYPE: PRT
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: Synthetic peptide construct
294 <400> SEQUENCE: 13
296 Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val
297 1          5          10          15
300 Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr Asn Val Gly
301          20          25          30
304 Ser Asn Thr Tyr
305          35
308 <210> SEQ ID NO: 14
309 <211> LENGTH: 36
310 <212> TYPE: PRT
311 <213> ORGANISM: Artificial Sequence
313 <220> FEATURE:
314 <223> OTHER INFORMATION: Synthetic peptide construct
316 <400> SEQUENCE: 14
318 Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu Val
319 1          5          10          15
322 Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val Gly

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323          20          25          30
326 Ser Asn Thr Tyr
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331 <211> LENGTH: 36
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333 <213> ORGANISM: Artificial Sequence
335 <220> FEATURE:
336 <223> OTHER INFORMATION: Synthetic peptide construct
338 <400> SEQUENCE: 15
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341 1          5          10          15
344 His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr Asn Val Gly
345          20          25          30
348 Ser Asn Thr Tyr
349          35
352 <210> SEQ ID NO: 16
353 <211> LENGTH: 30
354 <212> TYPE: PRT
355 <213> ORGANISM: Artificial Sequence
357 <220> FEATURE:
358 <223> OTHER INFORMATION: Synthetic peptide construct
360 <400> SEQUENCE: 16
362 Val Thr His Arg Leu Ala Gly Leu Leu Ser Arg Ser Gly Gly Val Val
363 1          5          10          15
366 Lys Asn Asn Phe Val Pro Thr Asn Val Gly Ser Lys Ala Phe
367          20          25          30
370 <210> SEQ ID NO: 17
371 <211> LENGTH: 37
372 <212> TYPE: PRT
373 <213> ORGANISM: Artificial Sequence
375 <220> FEATURE:
376 <223> OTHER INFORMATION: Synthetic peptide construct
379 <220> FEATURE:
380 <221> NAME/KEY: MISC_FEATURE
381 <223> OTHER INFORMATION: c-term may be amino, alkylamino, dialkylamino,
cycloalkylamino,
382      arylamino, aralkylamino, alkyloxy, aryloxy, or aralkyloxy
384 <220> FEATURE:
385 <221> NAME/KEY: MISC_FEATURE
386 <222> LOCATION: (1)..(1)
387 <223> OTHER INFORMATION: Lys, Ala, Ser, or not present
389 <220> FEATURE:
390 <221> NAME/KEY: MISC_FEATURE
391 <222> LOCATION: (2)..(2)
392 <223> OTHER INFORMATION: Variable amino acid
394 <220> FEATURE:
395 <221> NAME/KEY: MISC_FEATURE
396 <222> LOCATION: (7)..(7)
397 <223> OTHER INFORMATION: Variable amino acid

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/08/870,762B

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Input Set : E:\226-104US SEQ LIST.txt
Output Set: N:\CRF4\10052005\H870762B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:17; Xaa Pos. 1,2,7,13,17,18,19,20,21,23,26,29,31
Seq#:18; Xaa Pos. 1,2,7,13,17,18,19,20,21,23,26,28,31
Seq#:19; Xaa Pos. 1,2,7,13,17,18,19,20,21,23,25,26,31
Seq#:20; Xaa Pos. 1,2,7,13,17,18,19,20,21,23,26,31
Seq#:23; Xaa Pos. 1,2,7,13,17,18,19,20,21,23,25,26,28,29,31

VERIFICATION SUMMARY

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Input Set : E:\226-104US SEQ LIST.txt

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L:451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
M:341 Repeated in SeqNo=17
L:544 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
M:341 Repeated in SeqNo=18
L:637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
M:341 Repeated in SeqNo=19
L:725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
M:341 Repeated in SeqNo=20
L:872 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
M:341 Repeated in SeqNo=23